**Quadrangle P/N**

**No. of Conductor**

<table>
<thead>
<tr>
<th>Quadrangle P/N (Description)</th>
<th>20</th>
</tr>
</thead>
</table>

**Dimension**

<table>
<thead>
<tr>
<th>P</th>
<th>Pt</th>
<th>L</th>
<th>W</th>
<th>M</th>
<th>Cw</th>
<th>Ct±0.01</th>
<th>S1±1.0</th>
<th>S2±1.0</th>
<th>d1±2.0</th>
<th>d2±2.0</th>
<th>Support Tape Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>9.5</td>
<td>1016</td>
<td>10.5</td>
<td>0.5</td>
<td>0.3</td>
<td>0.035</td>
<td>4</td>
<td>4</td>
<td>8</td>
<td>8</td>
<td>BLUE</td>
</tr>
</tbody>
</table>

**UL Style**

UL 20706 60 Volt; 105°C VW-1 RoHS Compliant

**Conductor Material**

GOLD

**Marking**

Replaced QD6000-20C-40FFC

**TOLERANCE:**

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>P=0.5</th>
<th>P=0.8</th>
<th>P=1.0</th>
<th>P=1.25</th>
<th>P=2.54</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>±0.05</td>
<td>±0.08</td>
<td>±0.10</td>
<td>±0.10</td>
<td>±0.20</td>
</tr>
<tr>
<td>Pt</td>
<td>±0.08</td>
<td>±0.10</td>
<td>±0.10</td>
<td>±0.15</td>
<td>±0.35</td>
</tr>
<tr>
<td>W</td>
<td>±0.12</td>
<td>±0.15</td>
<td>±0.15</td>
<td>±0.20</td>
<td>±0.35</td>
</tr>
<tr>
<td>M</td>
<td>±0.08</td>
<td>±0.12</td>
<td>±0.12</td>
<td>±0.20</td>
<td>±0.30</td>
</tr>
<tr>
<td>Cw</td>
<td>±0.02</td>
<td>±0.03</td>
<td>±0.03</td>
<td>±0.03</td>
<td>±0.04</td>
</tr>
</tbody>
</table>

L:

- (30=100)±3
- (101=300)±5
- (301=600)±10

(Length more than 601mm)±15mm

**Dimension**

<table>
<thead>
<tr>
<th>Ft</th>
<th>0.01</th>
<th>0.043</th>
</tr>
</thead>
</table>

| St  | 0.01 | 0.223 |

**Units**

mm

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**REV**

DATE: 9/18/09

**APPR:**

DATE: MHB

**CHECK:**

DATE: MHB

**DATE:**

INITIAL RELEASE

**APPROVED:**

MHB

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